

<b>Notice of Allowability</b>	Application No.	Applicant(s)	
	09/726,014	COLE ET AL.	
	Examiner	Art Unit	
	Qamrun Nahar	2191	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the appeal brief filed on 07/10/2006.
2. ☒ The allowed claim(s) is/are 1-18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1. <input type="checkbox"/> Notice of References Cited (PTO-892)</li> <li>2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br/>Paper No./Mail Date _____</li> <li>4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br/>of Biological Material</li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Notice of Informal Patent Application</li> <li>6. <input type="checkbox"/> Interview Summary (PTO-413),<br/>Paper No./Mail Date _____</li> <li>7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment</li> <li>8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance</li> <li>9. <input type="checkbox"/> Other _____</li> </ol> |
|---|---|

### **DETAILED ACTION**

1. This action is in response to the appeal brief filed on 07/10/2006.
2. The rejection under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement to claims 1-18 is withdrawn in view of applicant's remarks/arguments.
3. The rejection under 35 U.S.C. 101 because the claimed invention is directed to non-statutory subject matter to claims 7-12 is withdrawn in view of Examiner's Amendment below.
4. The rejection under 35 U.S.C. 102(e) as being anticipated by Cox (U.S. 6,856,983) to claims 1-18 is withdrawn in view of applicant's remarks/arguments and Examiner's Amendment below.
5. Claims 1-18 are pending.
6. Claims 1-18 are allowed.

### **EXAMINER'S AMENDMENT**

7. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Theodore D. Fay III (Reg. No. 48,504) on October 4, 2006 and October 5, 2006.

The application has been amended as follows:

**In the Claims:**

Please amend claims 1, 7 and 13-18 as follows:

1. (Currently Amended) A method for integrating information technology components into a single end-to-end application, comprising:

- decomposing a business process into a set of enabling applications;
- documenting the technology elements and support organizations which are necessary to execute and manage the enabling applications of the business process;
- deploying required monitors for the business process enabling technology;
- developing cross-platform contextual correlation logic and rules;
- mapping information technology severity to business impact severity, said mapping describing how technical problems relate to business processes including said business process;
- quantifying, using said mapping, business losses due to particular technical failures using the cross-platform contextual correlation logic and rules; and
- developing an end-to-end business process event management platform.

7. (Currently Amended) A computer program product in a computer readable storage medium, for use in a data processing system, for integrating information technology components into a single end-to-end application, comprising:

- instructions for decomposing a business process into a set of enabling applications;
- instructions for documenting the technology elements and support organizations which are necessary to execute and manage the enabling applications of the business process;

Art Unit: 2191

instructions for deploying required monitors for the business process enabling technology;

instructions for the development of cross-platform contextual correlation logic and rules;

instructions for mapping information technology severity to business impact severity, said mapping describing how technical problems relate to business processes including said business process;

instructions for quantifying, using said mapping, business losses due to particular technical failures using the cross-platform contextual correlation logic and rules; and

instructions for developing an end-to-end business process event management platform.

13. (Currently Amended) A computer system having means for integrating information technology components into a single end-to-end application, comprising:

means for decomposing a business process into a set of enabling applications;

means for documenting the technology elements and support organizations which are necessary to execute the enabling applications of the business process;

means for deploying required monitors for the business process enabling technology;

means for developing [[the]] cross-platform contextual correlation logic and rules;

means for mapping information technology severity to business impact severity, said mapping describing how technical problems relate to business processes including said business process;

using said mapping for quantifying business losses due to particular technical failures using the cross-platform contextual correlation logic and rules; and

means for developing an end-to-end business process event management platform.

**Claim 14 (Currently amended),**

At line 1, before “system according to” insert computer.

**Claim 15 (Currently amended),**

At line 1, before “system according to” insert computer.

**Claim 16 (Currently amended),**

At line 1, before “system according to” insert computer.

**Claim 17 (Currently amended),**

At line 1, before “system according to” insert computer.

**Claim 18 (Currently amended),**

At line 1, before “system according to” insert computer.

- END -

**REASONS FOR ALLOWANCE**

8. The following is an examiner’s statement of reasons for allowance:

Art Unit: 2191

The cited prior art taken alone or in combination fail to teach, in combination with the other claimed limitations, developing cross-platform contextual correlation logic and rules ... quantifying, using said mapping, business losses due to particular technical failures using the cross-platform contextual correlation logic and rules as recited in independent claims 1, 7 and 13.

The closest cited prior art, Cox (U.S. 6,856,983) teaches a method for integrating information technology components into a single end-to-end application. However, Cox (U.S. 6,856,983) fails to teach developing cross-platform contextual correlation logic and rules ... quantifying, using said mapping, business losses due to particular technical failures using the cross-platform contextual correlation logic and rules as recited in independent claims 1, 7 and 13; and as pointed out by the applicant's remarks/arguments in the appeal brief (Filed on 07/10/2006) on pg. 15, par. 2, and pg. 28, par. 3 to pg. 30, par. 4.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

9. Any inquiry concerning this communication from the examiner should be directed to Qamrun Nahar whose telephone number is (571) 272-3730. The examiner can normally be reached on Mondays through Fridays from 9:30 AM to 6:00 PM.

Art Unit: 2191

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wei Y Zhen, can be reached on (571) 272-3708. The fax phone number for the organization where this application or processing is assigned is (571) 273-8300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the TC 2100 Group receptionist whose telephone number is 571-272-2100.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Qamrun Nahar  
October 5, 2006

  
WEI ZHEN  
SUPERVISORY PATENT EXAMINER